VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

2. (Twice Amended) The valve prosthesis according to claim 13~~1~~, wherein the support means is made of thread structure.

3. (Twice Amended) The valve prosthesis according to claim 14~~2~~, wherein the thread structure comprises several spaced apices that extend ~~projecting~~ from ~~the~~ one end ~~side~~ of the cylindrical support means ~~structure and~~ in direction along the longitudinal axis of the cylindrical support means, ~~cylinder and that~~ the commissural points of the valve being ~~are~~ attached to the ~~projecting~~ apices.

5. (Twice Amended) The valve prosthesis according to claim 134, wherein the stent comprises at least two closed rings, each formed from more than three loops, ~~is made from a stainless steel wire folded in number if loops, bended according to a circle, and welded to form a closed ring, that the stent comprises two or more such closed rings which~~ the rings ~~are mutually~~ connected one to another ~~end to end to form the cylindrical thread structure~~, and wherein ~~that~~ three of the loops in at least one of the rings has ~~the external ring are folded with~~ a greater height than ~~that~~ the remaining loops ~~to form the apices to which the commissural points of the biological valve are attached~~.

8. (Twice Amended) The valve prosthesis according to claim 13~~1~~, wherein the cylinder surface of the support means is closed to form a tubular element.

13. (New) A valve prosthesis for implantation in a body channel having an inner wall, the prosthesis comprising:

a radially collapsible and expandable cylindrical stent, the stent including a cylindrical support means having a cylinder surface; and

a collapsible and expandable valve having commissural points, the valve mounted to the stent at the commissural points, wherein the stent and valve are configured to be implanted in the body by way of catheterization.

14. (New) The valve prosthesis of claim 13, wherein the stent includes a cylindrical support means having a cylinder surface and the valve has commissural points, and the valve is mounted to the stent at the commissural points.